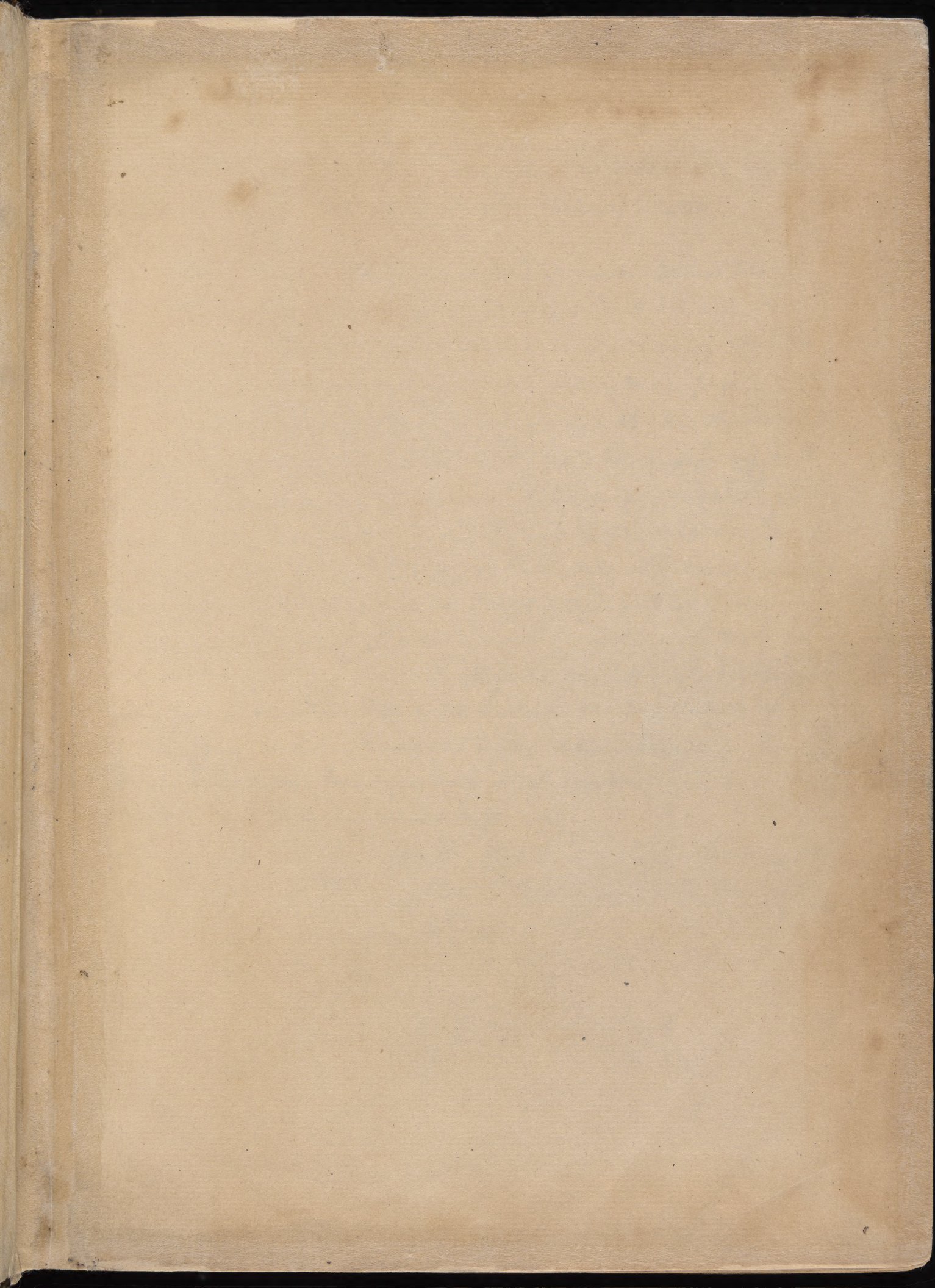
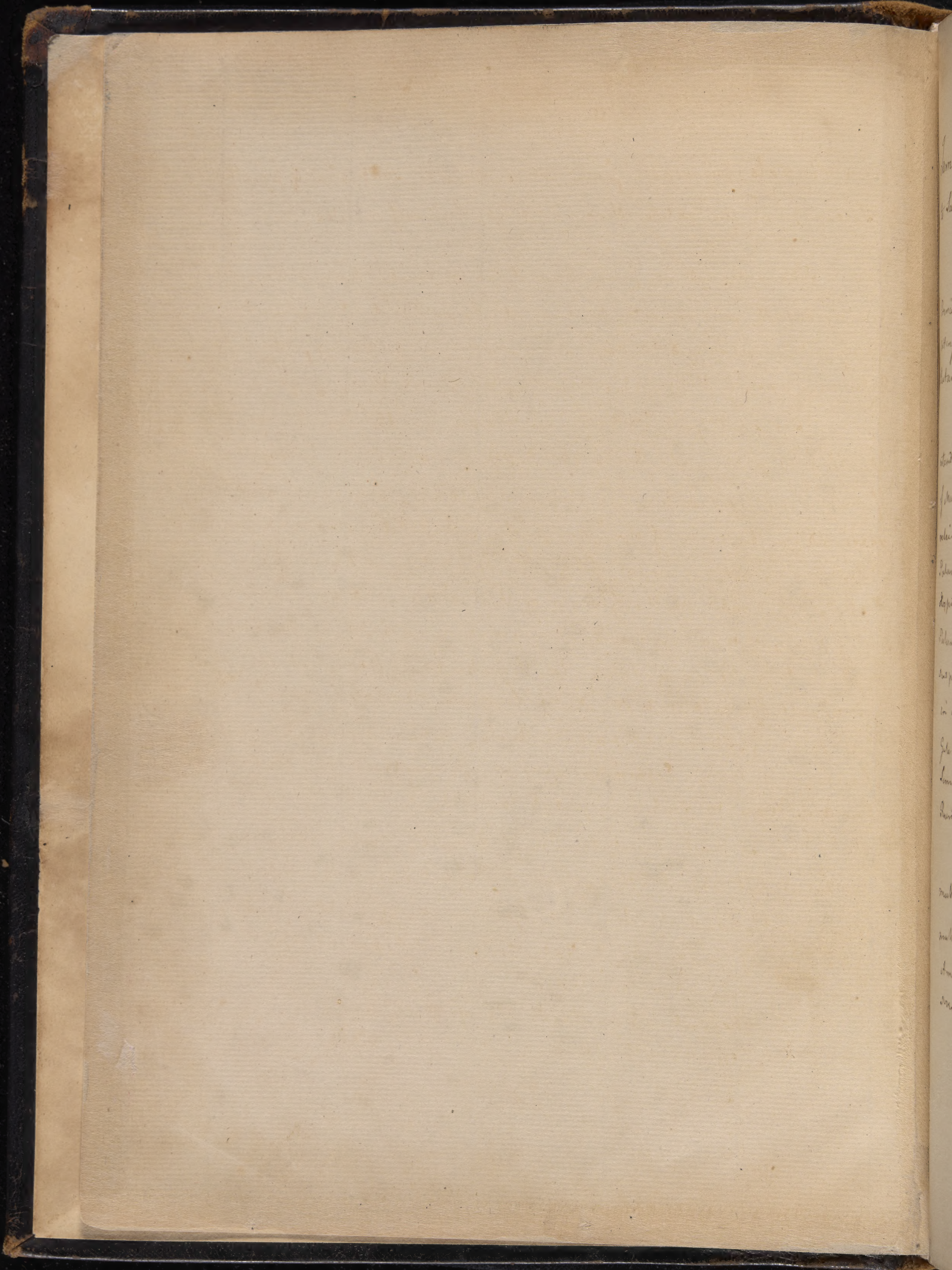


		Pg.	
N ^o 11	J Stuart	1	Three Friends
12	G Nahels	55	Active
13	L Dana	136	Recovery
14	J Orme	206	Essex
15	H Elkins	269	Telemachus
16	J Holman	325	Two Brothers
17	G Ropes	371	Sulkey
18	J Phippen	410	Hazard
19	T B Osgood	462	Bonetta
20	M Bawditch	524	Patrim.





Jamies Stuart's Journal, from Mauritius to Batavia, & from thence to Salem. in the Ketch three Friends, himself master.

Take a departure from Mauritius (3). make Theiser's Island, Prince's Island, and come to anchor at Anjer Point (11). current setting out were obliged to keep at anchor nearly 2 days, Sailed for Batavia, arrive there (11). Magnetic observations this passage.

Let sail from Batavia in company with the Margeret, intending to go through Bally straits (13). Make Carimor Javay coast of Madura (13). Get ashore on the coast of Bally (page 13 & 47, 15 & 11). received by the crew of the Margeret, and Dutch soldiers from Palumbang, got the vessel off & came to anchor at Palumbang (48). hospitably treated by the Governor of that settlement (49). Sailed from Palumbang (15 & 49) Experience an uncommon motion in the Ship, suspect it to be owing to an Earthquake (50). Suffer great damage in a gale of wind (15 & 50). Make Lombok (51) vessel leaking badly, gale abating, stopped, in part, the leak. Take a departure from Lombok (15 & 52). Experience very rough weather (17). Make Rando I. come to anchor in port N. W. (25).

Let sail from the Isle of France, make Bourbon (27) make Natal (29). St Blas & Cape d'Infant (29). Cape Lagullas (31). make Ferdinand Archina (37). get soundings on the coast of America (41) make Nantucket, took a Pilot, passed the Vineyard sound, arrived at Salem (43).

Observations on the Straits of Bally (52)

Remarks on the Winds . . . (53).

Continuation of No. 20.

Let sail from the Isle of France⁽⁵⁹⁶⁾, experience a strong westerly and westerly current near the Cape of Good Hope (578 & 580). strike soundings just to the eastward of Nantucket South Shoal (594). Arrive at Salers⁽⁵⁹⁵⁾. Many magnetical observations in this journal.

Remarks on the Islands of Tristan d'A Cunha (598 to 602) Chart of those islands (599). Latitude of Tristan d'A Cunha $37^{\circ} 7'$ South, that of Inaccessible Island $37^{\circ} 20'$ S. Middle of Nightingale Island $37^{\circ} 27'$ S. (page 602). Inaccessible I. is $34'$ W. of Tristan d'A Cunha which is much more than is mentioned in Staunton's embassy to China (603). Nightingale Island is $20'$ W. of Tristan d'A Cunha. Several remarks on those islands (603). Latitude of the middle of the I. of St Paul by several observations with the circle $37^{\circ} 56'$ S. Longitude by the means of 64 observations of \odot . $77^{\circ} 20'$ E. of Greenwich. (605).

Remarks on the Cocoa Islands. Latitude of the western one $3^{\circ} 2'$ N. Longitude of the same by the means of 56 observations with the circle $95^{\circ} 52'$ E. (607). Remarks on the coast of Sumatra (608) method of transacting business &c. currency, weights &c. (609) Latitudes of the most noted places on the coast with their exports. (609. 610) Latitude of Anulaboo according to Capt. Camels is $4^{\circ} 10'$ N. Lowry by an observation made on the coast is not far from $3^{\circ} 42'$ N.

Tangar-Tangar	3. 38 N	} by a good observation,
St. Jally Dow	3. 36	
Mugur point	3. 35	

Lubran-Kadje nearly $3^{\circ} 32'$ N. & Mukrie $3^{\circ} 28'$ (by Mr. Burchmore's obsⁿ).

The preceding Table of contents was written by Nathaniel Bowditch, Inspector of the journals for the year 1804.

No. 11

Journal

From *Mauritius* to *Batavia & back to Salem.*
in the *Ketch three Friends, James Stuart.* Master:
kept by *him* for the use of the
EAST INDIA MARINE SOCIETY.

AT a Meeting of the *EAST INDIA MARINE SOCIETY*, at their Hall, on Wednesday evening, November 4, 1801, it was unanimously voted, That, in order to promote one great object of their institution, which was the acquiring of nautical knowledge, a Committee should be chosen to procure *BLANK JOURNALS* for the use of the Society; and that each Member bound to sea should be furnished with one of them, to be returned at the end of his voyage, with a regular diary of the winds, weather, and remarkable occurrences, during his voyage, arranged in such manner as the Committee should direct.

Conformable to the above vote, a Committee was chosen; who, having procured *JOURNALS* of the present form, request the Members to fill up the blanks according to the following

DIRECTIONS.

THE blank at the top is to be filled up with the names of the Master, and of the person keeping the Journal, the name of the ship, and the places nearest to the ship on the days given in that page. As for example: after passing the Cape de Verds, say, from the Cape de Verds towards the Cape of Good Hope.

In the 1st column of the Journal must be marked the day of the month; in the 2d, the course made good on that day; in the 3d, the distance sailed; in the 4th, the latitude at noon by account; in the 5th, the latitude by observation; in the 6th, the longitude by account; in the 7th, the longitude by observation reduced to noon by means of the log, or a time-keeper.

When the variation is observed, it is to be marked in the 10th column, the latitude and longitude in at the time of taking the observation being calculated from the observed latitude and longitude at noon by means of the log, and marked in the 8th and 9th columns. When the variation is observed both in the evening and morning of the same sea-day, the evening observation must be marked first; and it may be also noted whether the observation was by an azimuth or amplitude, by marking the former *az.* and the latter *am.*

The winds are to be marked in the 11th column, two or three times each day, placing them regularly beneath each other.

In the right hand column must be noted, the general state of the weather, winds, currents, bearings of capes, islands, &c. with their estimated distances, and any other remarks that may be useful to navigators.

When an opportunity offers to take any observations for determining the latitude or longitude of any remarkable place or point of land, it should be carefully attended to; and, for the satisfaction of those who may examine the Journals, it will be proper to give a detail of the observations. Thus, if the observation was taken for determining the latitude by the meridian altitude of the Sun, it would be proper to note the altitude of the Sun's lower limb, taken from the quadrant, his declination, and the bearing and distance of the place at the time of observation. Should the place not be in sight at the time of taking the meridian observation, it would be proper to note the course and distance made good by the ship, between the times of taking the meridian observation and observing the bearing of the land. A particular attention to observations of this kind will probably be the means of procuring a valuable collection of useful information. If the latitude or longitude observed should differ from any late books or charts, it would be proper to note it. In case any general remarks on the wind, weather, &c. experienced in the passages, should occur to the Journalist, he is requested to arrange them in the pages allotted for that purpose at the end of the Journal. A blank page is also assigned for an account of the coin, weights and measures of the several places touched at in the voyage; and it is hoped that care will be taken in acquiring information on these subjects. Any remarks on the commerce of the different places touched at in the voyage, with the imports, exports, and manner of transacting business, will be of public utility. Whatever is singular in the manners, customs, dress, ornaments, &c. of any people, is deserving of notice.

There should be collected, for the Museum, specimens of various kinds of vegetable substances, earths, minerals, ores, metals, volcanic substances, &c. There should also be preserved such parts of birds, insects, fish, &c. as serve most easily to distinguish them, and if no part can be preserved, a description of any that are remarkable may be given. Inquiry should be made for any remarkable books in use, among any of the eastern nations, with their subjects, dates and titles. Articles of the dress and ornaments of any nation, with the images and objects of religious devotion, should be procured.

James Stuart Journal, in the *Hutch 3 Friends* him

Date. 1804	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
<i>Sept</i> 25 th	<i>South</i>	<i>80'</i>	<i>22.40</i>	<i>South 22.41</i>	<i>East 57.25</i>				
26 th	<i>S 34° E</i>	<i>106'</i>	<i>23.42</i>	<i>23.43</i>	<i>58.23</i>				
27 th	<i>S 67° E</i>	<i>90'</i>	<i>24.17</i>		<i>59.53</i>				
28 th	<i>S 82° E</i>	<i>110</i>	<i>23.54</i>		<i>62.1</i>				
29 th	<i>N 81° E</i>	<i>96</i>	<i>23.20</i>	<i>23.30</i>	<i>63.43</i>				
30 th	<i>N 57° E</i>	<i>82</i>	<i>22.38</i>	<i>22.32</i>	<i>64.59</i>				
<i>Oct</i> 1 st	<i>S W 23°</i>	<i>94</i>	<i>23.58</i>	<i>22.58</i>	<i>64.29</i>				
2 nd	<i>S 37° W</i>	<i>85</i>	<i>25.3</i>	<i>25.5</i>	<i>63.34</i>				
3 rd	<i>S 28° W</i>	<i>100</i>	<i>26.34</i>	<i>26.34</i>	<i>62.41</i>				
4 th	<i>S 62° W</i>	<i>101</i>	<i>27.21</i>	<i>27.21</i>	<i>60.2</i>				
5 th	<i>S 41° W</i>	<i>70</i>	<i>28.19</i>	<i>28.19</i>	<i>59.42</i>				

self Master, from Mauritius towards Batavia

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
E S E	Clear and pleasant at 6 PM the Land Bore N B E Dist 6 Leagues from which I took my Dep th
E B N	fine weather, Large swell from Eastward
E N E	fresh Breezes with Rain sun
South	fresh gales and Clear with high sea
South	fresh Clear sun tacked ship to westward
S S E	fresh Breezes and rough sea
S S E	fresh gales flying on the wind to Southward
S B E	Light wind and fair weather sun
S B E	First part light Middle and latter N ^o fresh with rain
South	Strong breezes with heavy swell from SW
E S E	Light Breezes with short sea

James Stuart's Journal, in the *Hetch 3 Friends* him

Date. 1801	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
Oct 6 th	S E 8°	41'	South 28.58	28.55	East 59-49				
7 th	S E 50°	111	30.6	30-6	61-28		30.13	61.40	20.14
8 th	S E 62°	134	31-8	31-8	63-41				
9 th	S E 74°	64	30-57	30-57	64.50				
10 th	S E 85°	70	30-57	30.57	66.10				
11 th	S E 34°	159	33-9	33-9	67-55				
12 th	S E 72°	162	33-59	33-59	71-2				
13 th	S E 81°	106	34.14		73.2				
14 th	S E 84°	134	34.27		75-42				
15 th	S E 76°	156	35-4	35-4	78.47				
16 th	S E 80°	117	35-10	35-10	81-8	* 4 80-4			

him self Master, from Mauritius towards Batavia

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
SW	Begins and Continues Light Boffling Wind
EBS	Brisk Braws and Clear, Varyable wind
SW	Begins with small braws wind Drivning Southely
SSE	all this 24 hours flitting & Moderate
South	Moderate and Clear with Varyable wind Tide and tide ship occasionally
SW	fresh and squally } this days with agues body with the latter Log
SW	Fresh Gales with heavy sea and heavy tide
NW	Moderate with heavy thumbling sea
NW	Begins and Continues Moderate with heavy sea As a Cape Hen flying round
Westerly	Begins with fresh Braws from NW to West
NW	Begins & Continues pleasant with smooth sea

James Stuart Journal, in the Hetch 3 Friends

Date. 1804	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
Oct ^r 17 th	S E 82°	104	South 35.20		East 83.14	* 0 82. 0	35.10	82.55	12.20
18 th	" 07° "	132	35-34	35.32	85.55	* 0 84.49			
19 th	E 8	125	35.32	35.32	88.27	0 + 87.21			
20 th	" 08° E 85°	70	35-38	35-37	90.1	0. + 88.55			
21 st	" 08° E 84°	47	35-42	35-42	90.56				14.7
22 nd	" 08° E 73°	109	35.11	35.11	93.3				
23 rd	" 38° "	127	33.34	33.34	94.37				
24 th	N 8	56	32.38	32.38	94.37				
25 th	" 08° E 43°	100	31-25	31-25	95.46				
26 th	" 37° "	124	29.50	29.51	97.19				8.30
27 th	" 28° "	143	27.40	27.40	98.34				

Self Master, from *Mauritius* towards *Batavia*

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
WSW	Begins and Continues fine weather } (Mid the Observation
WSW	Begins and Continues fine large swell from SW
Wistly	Light- baffling wind with Large swell
W.N.W	Baffling with fog
SW	Begins and Continues hazy with smooth sea
South	Gentle and steady with smooth sea
SE	Squally shabby & made sail accordingly
E.N.E	Light air from Eastward Inclining to Calm
E.S.E	Variable wind Moderate & Cloudy
SE	Brisk breeze and pleasant
E.S.E	Squally smooth sea

James Stuart's Journal, in the *Hatch 3 Friends* him

Date. 1804	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
Octbr 28 th	N E 33°	153	S 25.40	25.40	E 100.3				
29 th	" "	146	23.36	23.36	102.3				
30 th	" "	170	20.41	20.41	102.39				
31 st	" "	115	18.55	18.55	103.20	4 * 102.40			
Novbr 1 st	N	126	16.50	16.50	103.20	0 a 101.20			
2 nd	N	145	14.25		103.20	0 a 101.36			
3 rd	N	144	12.1	12.1	103.20				
4 th	N E 6°	133	9.25		103.34				
5 th	N. W 11°	90	7.52	7.52	103.6				
6 th	N	48	6.42	0-0	103.6				
7 th	N E 33°	42	6.10	6.10	103.41	4 0 102.53			

Master, from *Mauritius* towards *Batavia*

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
SEB	Begins and Continues with brisk and Clear weather
SE	fresh & stiddy sun
E N E	fresh Trade plenty of Birds
E S E	Stiddy Breeze } at 8 PM have too for the Night being in Lett of the try all Rack
SE	Begins and Continues pleasant
SE	fresh & Clear } $\left. \begin{array}{l} 0 + 102.40 \\ 00 101.20 \\ 01 101.36 \end{array} \right\} 102.4$
E S E	pleasant & fine weather
Sasky	hazy weather Boobies flying Round
Sasky	Begins Squally and Variable weather
Variable	Light Basting with hard Rain
Variable	small breeze plenty of Drift wood Apperances of Current

[illegible]

self Master, from Mauritius towards Batavia

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

Variable

Begins and continues light & b'f'ing weather

Northerly

light and variable at 2 PM saw the Peak of Mount Solano bearing ENE 12 to 15 Leagues

SE & W

pleasant and clear at Mid Night saw Princes Solano

W & NW

Begins and continues fine weather at 8 PM the wind falling off came too anchor of Stings point in 4 fathoms

W & NW

light wind and strong Current obliged us to Lie at anchor all day

NW

at 6 PM the Current slackening might set all sail at 7 PM came too anchor in Batavia Roads

self Master, from Batavia towards Straight Ballie

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
WNW	at 3 PM having Ruice assistance from the Margaret weighed anchor at 6 PM Exam N 87 W 7 miles, 4 Mon and my self sick the Margaret in Company
NW	pleasant weather Directing our Course Eastward the Coast of Java 9 leagues distant
NNW	light and pleasant at Meridian Capion Java 2 N E distance 9 leagues, Margaret towing us
WSW	Breeze light wind over with getting better, Capion Java distance 12 leagues N 8 E
WNW	pleasant at 7 PM judg my self up with the East of Java, in tow by the Margaret
NNW	Brisk and pleasant on the Coast of Madura of which we have a pleasing view at 10 PM have too
WNW	Moderate and Clear see blank page N ^o 1
WNW	fine Clear weather see blank page N ^o 1
WNW	fine weather — see page N ^o 2
WSW	pleasant & fresh first part — see page N ^o 2.3 & 4
Variable	Clear and pleasant } on shore on Ballie see page N ^o 5 empted getting off the water

James Stuart Journal, in the *Hetch 3* *Shrimdi him*

Date. 1802	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
<i>Jan'y</i>									
<i>18th</i>									
<i>19th</i>									
<i>20th</i>									
<i>21st</i>									
<i>22nd</i>									
<i>23rd</i>									
<i>24th</i>									
<i>25th</i>									
<i>26th</i>									
<i>27th</i>									
<i>28th</i>			<i>S</i> <i>9.43</i>		<i>E</i> <i>116-11'</i>				

Self Master, from Batavia towards Knight's Bally & Palembang

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

West
S

fine weather directing our Course toward Banuany
see page N^o 526 in the Supplement

WNW

fine weather repairing our water casks & filling water
Clear ground and good anchoring in 97 524 fathoms

NNW

light Breezes and Clear weathering and refitting with one party

NNW

Clear and pleasant weather getting our supplies

S W

S W

Continuous pleasant and fair weather got all our supplies
on board

NNW

Begins squally with rain. at 3 PM winds and stood
quite light did make some way did John Henry of the Lycenty

WNW

Light Breezes with heavy Clouds succeeded from WNW at
at 7 PM the S^e point of Java bore NW by League 3 miles distant

WNW

Begins fine at 1 PM felt the Shock of an Earthquake
see page 627 had Gales making water

WNW

high Gales and high sea plenty Sugar & other coming
up the pump, started all our water off Deck to lighten our S^e 8

WNW

first part Violent Gales latter moderate see page N^o 8

WBR

fresh Breezes took my Dept from Lombok NNE Dist 12 days

James Stuart Journal, in the Ketch 3 Friends him

Date. 1802	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
January									
29 th	S	66'	S 10.20	10-21	E 116.11				
30 th	S	50	11-11	11-14	116.11				
31 st	S	35	11.49	11-47	116.11				
Feb 1 st	S	30	12.14		116.11				
2 nd	S	12.	12.26	12.26	116.11				
3 rd	S 5° E	52	13.15		116.16				
4 th	S	57	14-13	14-13	116.16				
5 th	S	40	14.53	14-53	116.16				
6 th	W S 30	24	15-5		115.54				
7 th	West	69	15-5		114-45				
8 th	N W 61°	59	14.34		113.51				

self Master, from Straights Ballu towards Pole of France

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
NNW	Begins with strong Gales & high sea Carrying all possible sail in hopes of finding the S.E. trade wind
NNW	Strong gales Shipping much water one pump continually going, died John Martin of the Lyonary & few 2 others men sick
NNW	strong Gales all hands at the pumps the ship having so much water in Can Carry no sail
NNW	Hidden Gales and high sea, Got down J.G. Masts were Ship to Northward in order to free her,
West	Strong gales and Clear looking with Impatience for the trade wind had gust of wind lying too
West	hard gales and high sea 3 Men sick
West	hard gales split our foresail } the Kippal not having masts for 8 hours were to Northward
NNW	Carrying all possible sail in daily Expectations of the S.E. trade wind Ends hard gales
SSW	Begins with light wind from Southward got up J.G. Masts are Repairing the Rigen Sea
SSW	light and steady Breeze found the upper & lower slings of the 4 gun gon employed fitting New pair
SW	fine weather the Kippal 2-3 streaks hale hoisted up the pumps and Cleared the well - trimming ships

James Stuart's Journal, in the *Hutch 3 Friends him*

Date. 1802	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
Feb 9 th	N N	63'		S	E				
9 th	63°	63'	14-7	14-7	112.53				
10 th	N N	61	13-34	34-34	112.1				
10 th	57° W								
11 th	N N	51	13-1	13-1	111.54				
11 th	45								
12 th	S N	20	13-19		111-46				
12 th	23°								
13 th	S N	31	13.33	13-33	111.23				
13 th	45°								
14 th	S N	30	13-45	13.45	110.55				
14 th	68°								
15 th	West	42	13-45	13-45	110.19				
16 th	N N	50	13-14	13-14	109.42				
16 th	63°								
17 th	N N	60	12.32	12.32	108.49				
17 th	50°								
18 th	S N	40	13-7		108.10				
18 th	38°								
19 th	S N	37	13.23	13.23	107.43				
19 th	69°								

self Master, from *Trights Ballie* towards *Mauritius*

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

SWB W fine weather Employed in Repairing Rigen sea

SW fine weather, the Margaret left us sick men better

WSW fine weather got up T. G. yard the Vessel very tight

WSW fine weather but head wind standing to Southward in hopes of finding the Trade wind

WBS Begins and continues Exuding fine

South fine weather and smooth sea sick men quite well

SSW fine weather wind ahead as usual

WSW fine weather the Vessel two feet leak

WSW fine weather hoisted up the pumps & Copped them

WBS Continuous fine standing Southward for the S E trade wind

WSW fine weather but very light wind and a head

James Stuart's Journal, in the Hetch 3. Friend him

Date. 1802	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
Feb	N W			S	E				
20 th	64°	54'	13.45	13.45	106.53				
21 st	West	57	13.45	13.45	105.44				
22 nd	S W 83°	70	13.53	13.53	104.33				
23 rd	S W 87°	62	13.57	13.57	103.30				
24 th	S W 79°	70	14.10	14.10	102.19				
25 th	S W 76°	84	14.32	14.32	100.57				
26 th	S W 64°	112	15.21	15.21	99.12				
27 th	S W 73°	112	15.52	15.52	97.21				
28 th	S W 71°	116	16.29	16.29	95.29				
March 1 st	N S 11°	136	16.55	16.55	93.10				
2 nd	N S 10	161	17.23	17.23	90.25				

self Master, from *Arig Rts. Ballie* towards *Mauritius*

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

SSE

Small breezes and pleasant

South

Begins and Continues fine weather

South

Light Breezes and pleasant Being at length as far to westward as Java head, in 47 days

SSE

Appearance of SE Trade wind

SSE

Fine weather & smooth sea

SSE

Pleasant & Light got up our Driver Mast with the sail

SSE

Fine weather

SSE

Fine weather

SSE

Fine weather

SE

Begins and Continues Brisk Breezes and

ESE

Fresh trade and Clear

James Stuart's Journal, in the *Hetch 3 Friends* Jun

Date. 1802	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
Feb 3 rd	N 13°	157	17.57	S 17.57	E 87.45				
4 th	N 11°	154	18.24	18.24	85.6				
5 th	N 10°	136	18.47	18.47	82.47				
6 th	S 77°	131	19.47	19.47	80.33				
7 th	S 82°	166	19.30	19.30	70.42	80.00			
8 th	S 86°	84	19.36	19.36	77.14				
9 th	S 82°	129	19.53	19.53	74.49	76.10			
10 th	S 85°	139	20.5	20.5	72.22	74.49			
11 th	S 60°	115	20.15	20.15	70.21				
12 th	S 84°	129	20.00	20.00	68.13				
13 th	S 85°	152	19.40	19.40	65.33	68.20			

self Master, from *Strait's Ballie* towards *Mauritius*

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

ESE

Brisk trade steady and fair weather

ESE

fresh and fair weather

SESE

fine weather one man and one boy still sick

ESE

fine weather and pleasant

E

South

Light Boffing wind Variable and fresh

ESE

Light Boffing wind

ESE

Brisk trade and fine weather

ESE

Brisk and steady with Clear weather

ESE

fine weather

ESE

fine weather

ESE

Brisk breeze and steady

self Master, from *Strights of Balle* towards *Mauritius*

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

Easter

Begins and Continuous light wind and smooth sea
Running for the Isle of Rodriguez

Easter

fine weather. Looking out for the Land in 63.10
Regulus and the Moon 64.16

E & E

at 6 PM saw the Island W & N Dist. 10 Leagues light air
all night at Meridian the Isle bore E & E Dist 8 Leagues

SE
to
W & S

Variable and squally, Mauritius Distance W & S 148 Miles

W & S
to
North

Variable and thick with squalls in danger of missing the
Island

Begins hailing at 6 PM it cleared off saw Isle de Renne &
Isle of France distance 4 Leagues at 9 AM came to anchor
warp in & made ship

James Stuart's Journal, in the *Hulk 3 Friends* him

Date. 1842	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
April									
19 th									
20 th			S		E	54.35'			
21 st	S W 52°	151'	22.52	22.52	52.54				
22 nd	S W 63°	93	23.35	23.34	50.56				
23 rd	S W 82°	42	24.6	24.6	50.44				
24 th	S W 40°	109'	25.31	25.31	49.32				
25 th	S W 69°	166	26.41	46.38	46.38				
26 th	S W 79°	152	27.19	27.19	44.13				23
27 th	West	50	27.20	27.20	43.17				
28 th	West	131	27.20	27.20	40.50				
29 th	S W 80°	102	27.37	27.37	38.58				23.50

self Master, from *Mauritius* towards *Cape Good Hope*

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
E. S. E.	Begins fine weather & fresh breezes at 4 PM came out Shops our Course for Burbon at 5 AM the East End of Bourbon S. 5 Leagues
S. E.	at 5 PM the Island of Bourbon bore N. W. West 4 to 5 Leagues from which I take my departure
E. S. E.	Brisk trade and clear weather
East	Light wind inclining to calm
Calm Variable	Begins and continues Variable all most calm the wind westerly. Appearance of Current
Variable	Light Variable wind all round the Compass
East	fresh Trade Judg my self past Madagascar the signal very light
E. S. E.	Begins fresh wind clear & high sea
W. S. W.	Begins with light breezes from westward
South S. W.	pleasant breezes and smooth sea Great plenty of birds
South	Begins and continues moderate & hazy " "

James Stuart Journal, in the Ketch 3 Friends him

Date. 1802	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Vari
April 30 th	S W 82°	124'	S 28° 35'	28° 35'	E 36° 54'				
May 1 st	S W 71°	78	29-1	29-1	35-31				
2 nd	S W 49°	60	29.34	29-34	34.34				
3 rd	S. W 60°	133	30.40	30-41	32.21				
4 th	S W 50°	159	32.42	32.42	30.21				
5 th	S W 70°	61	33-4	33-6	28.8	Not all 1 point L 5m 28.30			
6 th	S W 44°	64	33-51	30-	27.14				
7 th	S W 51°	173	35-40	35-30	24.54				
8 th	N W 81°	79	35-26	35-26	22.39				
9 th	N W 40°	75	34.30	34.30	21.29				30.11
10 th	S W 78°	60	34.44	34.44	20.42				

self Master, from *Mauritius* towards *Cape Good Hope & Salomon*

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

E B P

Begins and continues fine weather

E B P

fine, Variable & Light

E P E

light Breeze at 10 AM saw a sail from Mast head
bearing WNW & standing to us toward

SE

first part Light, Middle & latter part fresh
at 9 AM came up & spoke the Ship. Name of *Phil^e James*

ENE

Strong Wind carried on two steering sail Booms

ENE

WNW

at 4 PM made the Land 10 Leagues to westward of Natal the
Longitude 22° 10' long } strong gales lying too high about sea

WNW

Lying too under foresail the Land in sight high sea

East

SE

fresh wind & high sea carrying Tawght sail

NE

Light breeze with hazy weather Current setting SW

Note

at 7 AM saw the Land stood in and at Meridian tacked ship
in the bay St. Blais, passed a Brig

WNW

light Breeze at 7 PM tacked ship to westward at 4 PM Cape
de l'Infant Bore NWN dist 5 Leagues 46 fathoms water N can

James Stuart **Journal**, in the *Hetch 3 Friends him*

Date. 1802	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
May 11 th	S W 68°	36'	S 35.14	35.14	E 19.35				
12 th	N N 89°	165	33-50	00	16.20				
13 th	N N 41°	110	35-54	31-54	14-23				
14 th	N N 49°	113	30-40	30-40	12.15				
15 th	N N 36°	50	30-7	30-7	12.17				
16 th	N N 15°	80	28.51	28.51	11.54		11.40		233
17 th	N N 33°	50	28.10	28.10	11.21				
18 th	N N 54°	109	27.6	27-6	9.42				
19 th	N N 59°	163	25.43	25-43	7-7				
20 th	N N 44°	139	24.4	24-4	5-22				
21 st	N N 66°	166	22.55	22.55	2.38				

self Master, from Cape Good Hope towards Salem

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

North
SSE

at Mid night the wind shifted into SSE obliged us to take in all sail Except the foresail, in danger of driving on Agulhas at 5 AM passed Cape Agulhas at 4 or 5 miles distance

SE

Begins hard gales and high sea running under foresail and close reefed Main T. Sail so far

SSE

Begins pleasant breeze and steady

SW

Begins light & pleasant got up 1 lb. T. G. Mast & spar

WSW

Light wind and smooth sea

WSW

Light and clear weather

SSW

Light Breeze with large swell from SSE

SSW

Light air shifting and setting light sails
Rather a dull time lately

ESE

Brisk trade and fair weather

SE

Fine weather and smooth sea

ESE

Continuous fresh trade and fair weather

Self Master, from Cape Good Hope towards Galem

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

ESE

Begins & continues with Variable wind & smooth sea

SSE

Light wind & smooth sea

South

Continues moderate and hazy

SSW

Moderate and Variable

SSE

Breeze trade and fair weather

ESE

fresh Breeze and pleasant

East

Moderate and fine

NE

The fine rays of the eve seem to invite the shadow to detain his Illument, but alas he's gone forth the trader, & left us to hope the Sat. of St. Helen in the Oblivion shade of Night

NE

Light winds clear & pleasant

Windy

Light and Variable weather

James Stuart Journal, in the *Retch 3* *Forster's ship*

Date. 1802	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
June 1 st	N W 75°	40'	S 14.43	14.43	W 12.46				
2 nd	67°	87	14.9	14.9	14.6				
3 rd	67°	137	13.10	13.10	16.14				
4 th	69°	154	12.23	12.23	10.32				
5 th	67°	171	11.33	11.33	21.11	0 0 22.26			
6 th	67°	147	10.35	10.35	23.30				
7 th	71°	131	9.53	9.53	25.42	0 0 29.10			
8 th	68°	117	9.10	9.10	27.30	0 0 29.47			
9 th	67°	128	8.0	8.0	29.10	D * 27.47			
10 th	46°	142	6.20	6.20	31.1				
11 th	45°	125	4.53	4.54	32.30				

self Master, from Cape Good Hope towards Gales

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

W
SW

Light Breezes and Variable

SW

light breezes and clear with smooth sea

SE

Gentle and clear weather swell from SE

ESE

Brisk trade and a Round sea all sail set

ESE

fresh trade and clear

ESE

Steady breezes and clear

ESE

Brisk breeze and pleasant } Dist of 81° bearing for
a quadrant

ESE

Brisk breeze & clear } the dist of the sun a mer to great
for a quadrant

ENP

Gentle and clear weather

SE

Begins & continues steady breeze

SE

Lathepat squally with abundance of rain

James Stuart

Journal, in the *Hutch 3 Finer* him

Date. 1802	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
June 12 th	N W 40°	77'	S 3.3	S 3.3	West 33.28	Regulus C 33.20			
13 th	42°	150'	1-8	1-8	35-13				
14 th	46°	150	North 0.45	0-45	37.2				
15 th	23°	154	3.6	3.6	38.2				
16 th	28°	102	4.33	4.33	38.49				
17 th	42°	97	5-45		39.54				
18 th	44°	82	6.44	6.44	40.52				
19 th	53°	77	7.30	7.30	41-53				
20 th	25°	27	7.50	7-50	42.5				
21 st	25	47	8.33	8.33	42.25				
22 nd	54	70	9-14	9-14	43.23				

self Master, from Cape Good Hope towards Sallee

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
SE	at 8 PM it being a fine night & in the Longitude Ferdinand de Monro had to NW, at 11 PM saw the NE distance 6 or 7 Miles, moderately high. Longt. Ferdinand 32.32,
SE	Pleasant & clear passed a ship under Spanish Colors
SE	Shave cross the line in 37° with fresh breeze & high swell
Easter	Brisk breezes and Variable
E at NE	Variable squally large swell from Northward
Variable	Variable squally
SE at NE	Variable wind short sea in all directions
Partly	Variable & squally
Variable	great quantity of tide rips, one 3 feet high came from SE like a breaker & carried the ship round
Variable	Wind varying all round the compass tide rips
NNE	appearance of the NE trade wind

James Stuart Journal, in the *Hetch 3 Friends* him

Date. 1802	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
June 23 rd	N W 47°	171	N 11. 8'	N 11. 8'	W 45. 21'				
24 th	47°	180	13. 11	13. 11	47. 46				
25 th	47°	179	15. 14	15. 14	50. 00	0 0 48. 10'			
26 th	47°	170	17. 10	17. 10	52. 9				
27 th	45°	161	19. 3	19. 3	54. 9				
28 th	45°	160	20. 57	20. 57	56. 11				
29 th	38°	161	23. 4	0 0	57. 59				
30 th	37°	171	25. 20	0 0	59. 53				
July 1 st	39°	102	26. 38	26. 35	61. 5				
2 nd	36°	114	28. 10	28. 10	62. 21				
3 rd	26°	87	29. 27	29. 27	63. 3				

Self Master, from Cape Good Hope towards Salem

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
NEBR	Begins and Continues with fresh trade and squally
NE	Fresh trade with high sea
NE	fresh and clear driving North by as fast as possible
NE	fresh Breeze and clear
NEBR	Fresh trade clear and pleasant painting
NE	pleasant and clear weather
ENE	Begins clear & fresh. Latter part had squalls with sharp Lightning
SSW	Begins with had squalls & variable wind, had Rain &
SSE	first and middle part squally latter clear
NE	fine weather painting & tarry Breeze
ENE	Begins & Continues light air & pleasant

James Smith

Journal, in the *Sketch 3 Friends* ship

Date. 1802	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
July 4 th	N W 26°	87	N 30.45	N 30.45	N 63.47				
5 th	27°	54	31.33	31.33	64.15	64.5			
6 th	32°	50	32.16	32.16	64.46				
7 th	28°	117	33.59	33.59	65.51	66.8			
8 th	27°	183	36.46	36.46	67.45				
9 th	12°	135	38.50	38.50	67.13				
10 th	45°	67	39.45	39.45	67.20				
11 th	0°	44	39.51	39.51	68.22				
12 th	N W 77°	54	40.5	40.5	69.30				
13 th	67	40	40.22	40.22	70.19				
14 th	N	27	40.55	40.55	70.19				

Self Master, from Cape Good Hope towards Salem

Winds. Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

ESE Light air the sea boiling smooth

SE Pleasant & fair } $\frac{4}{11.21.7''}$ / 0 1 N E / 0 1 1 1 / 0 up L / Length 64.2
smooth sea } $\frac{\text{Current time}}{\text{A.M.}}$ / 62.9.37 / 18.20 / 77.43 / R to noon 64.5

SE Light Breeze and pleasant

SW Pleasant & fair weather } $\frac{\text{P.M.}}{1.35.40''}$ / 0 1 / 0 up L / 0 1 1 1 / Length — 65.10'
 } 74.0.20 / 33.19 / 66.40 / Current forward to noon 66.8

SWB Begins and continues high Sea with strong wind

W heavy swell from SW bring in gulf All on one degree of Easting for Current & leave of the sea fresh Breeze

SW Begins and continues light wind
allow 40' miles for the Gulf & —

NBWN Moderate breeze and clear

Variable Light unsteady weather with hurrying sea

NNE Light bofing weather the water much Coloured

WSW Light Breeze, at 9 PM sounded 45 fathoms green fine sand with specks inclining to Oze —

self Master, from *Cape Good Hope* towards *Salem*

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

SSW

at 4 PM made the land on the Peak of Nardinet off the wind mill hauled to for gay head it being foggy -

SW

after a pilot on board came thro the Ningas sound at 7 PM the sound being SW hauled to for Cape Cod at 2 AM passed at 11 AM came to anchor in Salem so ended this voyage

Jan 12th 1802 At 10 P.M. Judging myself up with the E of Ma-
-deira. None too, at Midnight made sail. & stood off and
on 7 A.M. to my great ^{surprise} found we were driven quite to the Eastward
and on the coast of Two Small Islands. Ends light breezes.

Jan 13th at 2 P.M. the wind having died away & finding we still
loose ground Brot too in 25 fathoms water in fine sand the cur-
-rent running by log 2 1/2 miles E & S, at 7 A.M. having a small
breeze from the Southward made sail with intentions to pass to Nor-
-thward & Westward of the Northernmost Isle but the wind falling off
Brot too again. I went on shore could find no fresh water
shot several small birds. This Island is surrounded with
sand shoals stretching on the N.W. part 1 1/2 miles in the sea.
the Eastern Northern & Southern parts. ^{small} Saw several fishing
prows, went on board Ends. Wind N.W.

Jan 14. Begins with fresh breezes from N.W. Came along side
two prows with Turtle. These people appeared not so ferocious
as the people of Java. finding it impossible to round the Is-
-land hoisted out the pinnace & sent her to seaward to
see if we could pass to seaward. On

Jan^y 15 at 2 P.M. by signal from the boat found the
 had discovered a safe Passage, weighed & stood down pass'd be-
 -tween the Islands having 12 to 14 fathoms water here abo-
 -outs, all Sandy, Haul'd upon the Wind with Intentions to
 pass to Westward of Gilboan but the wind heading obliged us
 to bear off & pass between that & hog Island at 6 P.M. cleared
 both, being in a fair way for the Straights of Ballig, all
 Night heavy thunder & lightning with very Black clouds.
 at 7 AM. the wind very light & inclining to Southw^d. the
 Straights in sight S.E.W. Distance 12 leagues. the Marguerite
 took us in tow.

Jan^y 16 Begins with fresh contrary wind beating into the
 Straights having got part way in the wind falling off and
 current against us Boat to anchor in 23 fathoms, Sandy, the
 Java shore dist. 1/2 mile, at 1/2 past 6 P.M. the current having
 shifted, weighed & drove with the Stream, lights ains from the
 -as Java Coast at dark lost sight of the Marguerite, The wind being
 from the Western Quarter carried quite on the Ballig side the
 current carrying us round a point & shortly after within a cables
 length of the shore we drove along the shore a few minutes
 when we found 30 fathoms water, let go the Stream anchor.
 and Boat her up at about 150 feet distance from the Rocks,

here we rode a few minutes, at 9 P.M. came a light air off the land, the boat being a head, but the cable not having time or opportunity to heave it up, in a moment the wind died away, & came right on Shore all sail being set she took back to & in an instant she struck,

We immediately threw over our after Guns, started all the water & wood off Deck & in short every thing that could tend to lighten her, but it was all to no purpose, she remained hard & fast, it is supposed little on our part could be done, the current running 5 to 6 miles per hour, the wind what there was, right on Shore 4 of our men sick; fired minute Guns as signals of distress, was answered by the Margeret who owing to her Superiority in sailing had Anchored in Palimbang, also by the Dutch battery. Our situation at this time was truly deplorable Driven on Shore, on the Savage & inhuman Coast of Bakley our vessel on her beam Ends, 4 of our men sick, not being able to work one of our great guns, the Idea of losing our Ship and Cargo, our selves massacred by the Savages, when we was in some measure relieved by the appearance of Capt Derby from the Margeret with 6 Men, who left us & went back to the Dutch Settlement to procure prows in order to lighten.

At 3 AM. Saw 3 prows approaching us fast & full of Men, Con-
-sidered they were the Savages finding it impossible in our weak
State to defend ourselves, Ordered all the powder and Arms down the
Forecastle which was cleared & which I knew we could defend to the
last, being accessible only in one place. Naturally supposing they
would not set fire to the After Part of the Ship for Sake of Plu-
-mber, and if they did it would be as well to remain where we were.
Every thing being in this train, & they within hail. I ordered one
of them along side who said they were Dutch Soldiers & were
sent by the Governor of Patumbang to defend us from the Savages
the Officer came on board & ordered all the Black Soldiers
to pitch & make their fires on the beach abreast the Vessel. In
the morning came Capt Derby with boats Prows & landed
all our Spare Spars Carried at Black Water. Carried our
Sheet Anchor out & took out two prows of Coffee, Ends
fine Weather. D

Begins with fine Weather at 8 PM. the tide having risen to
its usual height. have her off not having any wind lay at
Anchor at Night, in the morning brot on board all our
Spars & at 10 AM coming up a breeze weighed & stood toward
-ds Patumbang at 5 PM. came to Anchor in 6 fathoms &
Ends our vessel makes no water. -

Jan. 10. Begins fine and pleasant, went on Shore with Capt Derby
 to wait on the Governor & thank him for his assistance to us.
 when we landed we found his coach waiting which carried us
 to his house. A sort of Castle situated in the Fort, having
 a draw Bridge over which we pass'd. being Introduced to
 the Governor we were not only pleased with his manners
 but Surprised with his generous & open behaviour, the
 pleasure with which he beheld us again his truly hospi-
 table house is not easily describ'd. Suffice it to say that
 during the whole of our stay here we had the happiness
 of seeing his friendship towards us daily increase,
 nor did he even stop here but loaded us with presents
 on our departure when after we had procured wood &
 water & fresh Stock, and satisfied all around us, we set
 sail in afternoon of January 22^d.

Jan. 23. Begins Squally with rain at 3 P.M. the current set-
 -ting Southward weigh'd & stand out; light wind made sm-
 -all way. at Midnight Died John Henry of the Relap.
 fever & Dysentary. Buried him in the Deep.

Jan 24. Begins and continues with light wind at 7 P.M. the
S. E. part of the Island of Java bore N. W. Dist 7 Leagues
3 Men Sick the Ship Margeret in Co. —

Jan 25. Begins pleasant at 1 P.M. felt an uncommon motion
in our Ship as if striking, Sounded found No bottom, Con-
-cluded it to be the Effects of an Earthquake; at 2 felt two
small shocks more all of which were felt by ^{the} Margeret, Ob-
-liged us to take in sail, at Sunday times, Reduced all sail
except the Close Reef F. Sail, at 3 Am. Experienced a very he-
-avy gust of wind began to take in the Topsails, as fast as
possible at 4 Am. Sounded the pump found she had 16 Inches
water, In. Mainsail & F. Sail ~~Left~~ Mast Staysail, Remaining
under the Fore Sail all hands without distinction to the
Pumps, she still kept gaining; took in the F. Sail & St. M. Stay-
sail, the water having increased to 30 Inches in the weather pu-
-mp; the wind blowing a mere hurricane, one man dead & 3
More Sick, our Situation was again deplorable, at 9 Am. hoist-
-ed Signal of distress to the Ship Margeret & wore Ship to the
Northward to see if she made as much water on the Star-
-board side. in weaving a Sea broke on us carried away our
Steer Boat some beef, a live Bullock, &c we soon found she did
not leak so bad on this Side at Meridian free'd her could
receive no assistance from the Margeret. ends hard Gales,

Jan 26, Begins with very heavy gales & high sea wore ship to Southward all hands at the pumps at 3 AM the heaving gain'd 30 inches wore ship to Northward at 11 AM freed her again, the water thick with sugar: wore ship to Southward Started the Remainder of our water off Deck, plenty of Coffee coming up the pumps; Shipping much water, Ends with high sea & heavy gales. ~

Jan 27 Begins with Violent Gales & high Sea, every thing washed off Deck at 3 P.M. the Water heaving increased to 32 inches Obliged us to wear ship to Northward in order if possible to free her, at 7 Both Pumps shovell'd with Coffee, having Reduced the water to 15 inches, at 9 P.M. got the Starboard pump to work, kept pumping all Night until 4 AM. we freed her, all hands took some Raw Broast'd Beef. Bread. & Cherryrum & Dropt asleep, being quite exhausted, not having slept or been off Deck, for 60 hours, at 7 AM. the wind having died away. Capt Derby with some Difficulty came on board, found a large leak at the end of the Transom cut away the Quarter Board, & found several more, Carpenters employ'd Stopping them, several hands from the Margaret lending assistance, ends moderate with high seas Island of Lombok Bearing N dist 9 or 10 leagues & some land to Eastward also in sight.

June 28. Begins Moderate Employ'd clearing the pump well & putting the Vessel in Order, all Night Moderate the Vessel two & half streaks head, at 8 AM the West end of Lombok Bore N.N.E. dist. 12 Leagues from which I take my departure the Ship Margaret Capt Derby still in Comp? —

— Observations on the Straights of Balley. —

Ships coming from the Northward intending to pass the Straights of Balley should keep the Java Shore close on board, In the North Entrance is a small Island stretching itself about E & W $3\frac{1}{8}$ of a mile in length, From the N.W. point Runs a Sand Spit; 150 Yards to the Eastward runs another, about 600 or 700 Yds, under this Island which is call'd Lilboan Stried. for Anchoring but could find No bottom at only a small quarter of a mile dist, From this Island to the Java Shore is about 1 mile. where I anchored in 23 fathoms, sandy, at 2 cables length from the Coast, here I saw a small Stream of water & some few Scattering Inhabitants, On the Java Coast are several places where ships in the N.W. Monsoon may anchor, when the Current is against them, & which is advisable. But the Balley Shore is dangerous, on balley side coming from N Eastward you see a fair Sandy Point but the Ground is full of Rocks, Opposite Pallambang or Banwang so call'd, on the Balley side is a coral Bank which runs off $\frac{1}{2}$ mile, my mate found on it only 2 feet. Here the tide flows about 12 feet, this Strait I have not found in any Charts which I have seen, The currents runs here 5 to 6 miles P^r hour. —

Of Winds.

The Observations that I have seen on the Limits of the N.W. monsoon to the Coast are not to be depended on at all times, during the time of 20 days I was in the Long 115 E. & stood from 9 to 15 S. Late and found the wind Equally fresh, and for the most part N.W., I am inclin'd to think in the months of January, & February: these winds reach quite to the Coast of New Holland, In the Long 115 E. After losing these winds I took the wind from S.W. which veer'd Easterly as I advanced to Westward & Southward, when between the Island of Roderique and Isle of France I had the wind W.S.W. & Squally, after leaving the Island of Bourbon. I directed my course for the first point of Natal which I made & round the Cape in 6 days. and passed St Helena unseen (Variable Wind), As I approach'd to the Westward I found myself perplex'd about crossing the Equator, not having any Directions on homeward bound ~~Reps~~ Journals on board, after surveying the Charts & Coast of America the N.W. direction of which changes the S.E. trade Especially, in Summer into a more South Wind. the set of the N.E. trade Rushing towards the Coast I making as ^{it} were a sort of fan, the Increased Rapidity & westerly direction of the Current form'd by these winds all tending to facilitate a passage. made me determine to cross the Equator in 38 Long. - - - -

having in former Voyages to Barbadoes found ~~as~~ I approach'd Land
the wind more Strong, In all these expectations I was not dis-
appointed, but found a fresh wind {see the Journal} And it is my Opinion
homeward bound Ships should not crop to the Eastward of the above
Long^t. The Island Ferdinand de Noronha which I made, I think should
always be made, as it is very little out of the Way & serves for a Gui-
de to W. Indies, It was a clear Night when I saw this Island it
appeared moderately high and may be seen 5 to 7 Leagues
in fair weather, ~~see~~

(No. 12.)

Journal

From *Salem* to *Sumatra & Manilla*
 in the *Ship Active* *George Nichols* Master:
 kept by *George Nichols* for the use of the
EAST INDIA MARINE SOCIETY.

At a Meeting of the **EAST INDIA MARINE SOCIETY**, at their Hall, on Wednesday evening, November 4, 1801, it was unanimously voted, That, in order to promote one great object of their institution, which was the acquiring of nautical knowledge, a Committee should be chosen to procure *BLANK JOURNALS* for the use of the Society; and that each Member bound to sea should be furnished with one of them, to be returned at the end of his voyage, with a regular diary of the winds, weather, and remarkable occurrences, during his voyage, arranged in such manner as the Committee should direct.

Conformable to the above vote, a Committee was chosen; who, having procured *JOURNALS* of the present form, request the Members to fill up the blanks according to the following

DIRECTIONS.

THE blank at the top is to be filled up with the names of the Master, and of the person keeping the Journal, the name of the ship, and the places nearest to the ship on the days given in that page. As for example: after passing the Cape de Verds, say, from the Cape de Verds towards the Cape of Good Hope.

In the 1st column of the Journal must be marked the day of the month; in the 2d, the course made good on that day; in the 3d, the distance sailed; in the 4th, the latitude at noon by account; in the 5th, the latitude by observation; in the 6th, the longitude by account; in the 7th, the longitude by observation reduced to noon by means of the log, or a time-keeper.

When the variation is observed, it is to be marked in the 10th column, the latitude and longitude in at the time of taking the observation being calculated from the observed latitude and longitude at noon by means of the log, and marked in the 8th and 9th columns. When the variation is observed both in the evening and morning of the same sea-day, the evening observation must be marked first; and it may be also noted whether the observation was by an azimuth or amplitude, by marking the former *az.* and the latter *am.*

The winds are to be marked in the 11th column, two or three times each day, placing them regularly beneath each other.

In the right hand column must be noted, the general state of the weather, winds, currents, bearings of capes, islands, &c. with their estimated distances, and any other remarks that may be useful to navigators.

When an opportunity offers to take any observations for determining the latitude or longitude of any remarkable place or point of land, it should be carefully attended to; and, for the satisfaction of those who may examine the Journals, it will be proper to give a detail of the observations. Thus, if the observation was taken for determining the latitude by the meridian altitude of the Sun, it would be proper to note the altitude of the Sun's lower limb, taken from the quadrant, his declination, and the bearing and distance of the place at the time of observation. Should the place not be in sight at the time of taking the meridian observation, it would be proper to note the course and distance made good by the ship, between the times of taking the meridian observation and observing the bearing of the land. A particular attention to observations of this kind will probably be the means of procuring a valuable collection of useful information. If the latitude or longitude observed should differ from any late books or charts, it would be proper to note it. In case any general remarks on the wind, weather, &c. experienced in the passages, should occur to the Journalist, he is requested to arrange them in the pages allotted for that purpose at the end of the Journal. A blank page is also assigned for an account of the coin, weights and measures of the several places touched at in the voyage; and it is hoped that care will be taken in acquiring information on these subjects. Any remarks on the commerce of the different places touched at in the voyage, with the imports, exports, and manner of transacting business, will be of public utility. Whatever is singular in the manners, customs, dress, ornaments, &c. of any people, is deserving of notice.

There should be collected, for the Museum, specimens of various kinds of vegetable substances, earths, minerals, ores, metals, volcanic substances, &c. There should also be preserved such parts of birds, insects, fish, &c. as serve most easily to distinguish them, and if no part can be preserved, a description of any that are remarkable may be given. Inquiry should be made for any remarkable books in use, among any of the eastern nations, with their subjects, dates and titles. Articles of the dress and ornaments of any nation, with the images and objects of religious devotion, should be procured.

